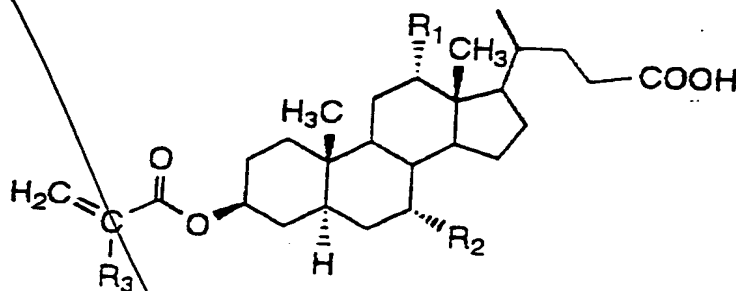


What is claimed is:

1. A (meth)acrylic acid ester compound represented by the following formula (I):



wherein  $\text{R}_1$  and  $\text{R}_2$  each independently represent a hydrogen atom or a hydroxyl group; and  $\text{R}_3$  represents a hydrogen atom or a methyl group.

2. The (meth)acrylic acid ester compound of claim 1, wherein  $\text{R}_1$  represents a hydroxyl group,  $\text{R}_2$  represents a hydrogen atom, and  $\text{R}_3$  represents a methyl group.

3. The (meth)acrylic acid ester compound of claim 1, wherein  $\text{R}_1$  represents a hydroxyl group,  $\text{R}_2$  represents a hydrogen atom, and  $\text{R}_3$  represents a hydrogen atom.

4. The (meth)acrylic acid ester compound of claim 1, wherein  $\text{R}_1$  represents a hydroxyl group,  $\text{R}_2$  represents a hydroxyl group, and  $\text{R}_3$  represents a methyl group.

5. The (meth)acrylic acid ester compound of claim 1, wherein  $\text{R}_1$  represents a hydroxyl group,  $\text{R}_2$  represents a hydroxyl group, and  $\text{R}_3$  represents a hydrogen atom.

6. The (meth)acrylic acid ester compound of claim 1, wherein  $R_1$  represents a hydrogen atom,  $R_2$  represents a hydrogen atom, and  $R_3$  represents a methyl group.

7. The (meth)acrylic acid ester compound of claim 1, wherein  $R_1$  represents a hydrogen atom,  $R_2$  represents a hydrogen atom, and  $R_3$  represents a hydrogen atom.

8. The (meth)acrylic acid ester compound of claim 1, wherein  $R_1$  represents a hydrogen atom,  $R_2$  represents a hydroxyl group, and  $R_3$  represents a methyl group.

9. The (meth)acrylic acid ester compound of claim 1, wherein  $R_1$  represents a hydrogen atom,  $R_2$  represents a hydroxyl group, and  $R_3$  represents a hydrogen atom.

add  
a2